# Funding Year 2019 Guidance for Requesting Monthly Internet Access or Transport Services

This PDF includes slides 24-28 from KDLA training on the Form 470 for Category One.
[Webinar Recording](#)
[Full Slides](#)

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# FY 2019 CHANGES TO THE FORM 470 OPTIONS (1/2)

- On July 1, 2018, USAC updated the options for Data Transmission and/or for Internet Access service requests on the Funding Year 2019 Form 470.

- If your library has an ongoing internet contract approved for E-rate discounts in a previous funding year, you don't need to bid again based on these changes; contracts made as a result of Forms 470 posted prior to 7/1/2018 must adhere to the guidance for the relevant funding year.

- USAC has provided an updated Form 470 drop-down reference table to describe the changes and provide examples.

# FY 2019 CHANGES TO THE FORM 470 OPTIONS (2/2)

- Having both the correct service requests and narrative language will be important during application review. Libraries should review the [revised examples KDLA will post on the Form 470 Competitive Bidding examples page](#) and the information on the next few slides.

  - From the [USAC Form 470 reference table](#): *"For example, if applicants are seeking a bundled service…they must identify the locations where they are seeking service and explain in the narrative field that they are requesting a bundled service that includes both internet access and transport."*

  - The Form 470 service requests must encompass the details of the services your library will list on the Form 471 application. For example, your library can't request discounts on a bandwidth that is higher than the maximum bandwidth capacity on the Form 470.

# LIBRARIES THAT ALREADY HAVE FIBER INTERNET

If your library has internet access provided over a fiber circuit, then your Form 470 service request for internet access is:

- **Leased Lit Fiber (with or without Internet Access)**
- Important language for the narrative: The narrative field on the Form 470 must specify that you want Leased Lit Fiber **bundled with internet access.**

**Category 1: Data Transmission and/or Internet Access**

| Type | Function | Number Entities | Quantity | Unit | Min Capacity | Max Capacity | Installation and Initial Configuration? | Associated RFP |
|------|----------|-----------------|----------|------|--------------|--------------|------------------------------------------|----------------|
| Data Transmission and/or Internet Access | Leased Lit Fiber (with or without Internet Access) | 1 | 1 | Circuits | 100 Mbps | 1 Gbps | Yes | |

**Category One Narrative**

All bids must include the Service Provider Identification Number (SPIN) or the bid will be disqualified. Pioneer County Public Library has 3 eligible entities for Category 1: the Main Library is located at 100 Main Street, Boonesburg, KY 41700; Loganville Branch Library located at 300 Tulip Poplar Lane, Loganville, KY 41800; and the library bookmobile, which operates from the main library location.

Leased Lit Fiber bundled with Internet Access for Main Library - The main library currently has 100x100 Mbps fiber internet under contract until October 15, 2019; desired speed is 1 gigabit. Please quote all download speeds between 100 Mbps and 1 gigabit over a fiber circuit available for this location and fees for 5 static IP addresses.

# LIBRARIES THAT HAVE NON-FIBER INTERNET BUT MAY SWITCH TO FIBER

If your library has internet access provided over a non-fiber circuit (coax cable, DSL, etc.) but might want to switch to fiber, then your Form 470 service requests should include both:

- **Leased Lit Fiber (with or without Internet Access) and**

- **Internet Access & Transport Bundled (Non-Fiber)**

- Important language for the narrative: Do not specify a preference for the type of circuit.

**Category 1: Data Transmission and/or Internet Access**

| Type | Function | Number Entities | Quantity | Unit | Min Capacity | Max Capacity | Installation and Initial Configuration? | Associated RFP |
|------|----------|-----------------|----------|------|--------------|--------------|------------------------------------------|----------------|
| Data Transmission and/or Internet Access | Leased Lit Fiber (with or without Internet Access) | 1 | 1 | Circuits | 25 Mbps | 100 Mbps | Yes | |
| Data Transmission and/or Internet Access | Internet Access and Transport Bundled (Non-Fiber) | 1 | 1 | Circuits | 25 Mbps | 100 Mbps | Yes | |

**Category One Narrative**

Internet Access bundled with Transport (Fiber or Non-Fiber) for Loganville Branch Library - The branch library currently has 25 Mbps cable internet month-to-month; desired speed is 100 Mbps to start July 1, 2019. Please quote all download speeds between 25 Mbps and 100 Mbps (fiber or non-fiber circuit) available for this location and fee for 1 static IP address.

# LIBRARIES WITH A
# WIDE AREA NETWORK (WAN)

**Libraries with wide area networks (WANs) should consider which combination of service requests on the Form 470 best reflect their current network setup or possible solutions to consider:**

- **Leased Lit Fiber (with or without Internet Access) =** fiber transport; if you also need internet access bundled with fiber transport, you <u>must</u> state this in the narrative

- **Internet Access & Transport Bundled (Non-Fiber)** = internet access bundled with non-fiber transport (coax cable, DSL, etc.)

- **Transport Only – No ISP Service Included (Non-Fiber) =** non-fiber transport (cable, DSL, etc.); this service request doesn't cover internet access; <span style="color:red">rare for Kentucky public libraries</span>

- **Internet Access: ISP Service Only (No Transport Circuit Included) =** internet access without transport; if you procure ISP service separately from transport, you can use this service request regardless of type of transport (fiber, DSL, cable, etc.) you procure separately; <span style="color:red">rare for Kentucky public libraries</span>